EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| S14 | 4160 | ((361/42-50,93.1,93.2) or (324/512, 520-522,525)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/17 11:44 |
| S15 | 65 | S14 and (logic adj gate) | US-PGPUB; USPAT | OR | ON | 2005/10/17 11:44 |
| S16 | 55 | S15 and (arc or transient\$ or ground) | US-PGPUB; USPAT | OR | ON | 2005/10/17 11:46 |
| S17 | 48 | S16 and (sens\$3 or detect) | US-PGPUB; USPAT | OR | ON | 2005/10/17 11:46 |
| S18 | 43 | S17 and control\$3 | US-PGPUB; USPAT | OR | ON | 2005/10/17 11:47 |
| S19 | 250 | (diode with (sens\$3 or detect\$3)) same (breaker or contacts) same (transient\$1 or surge\$1 or arc\$3 or (ground adj fault\$1)) | US-PGPUB; USPAT | OR | ON | 2005/10/17 16:27 |
| S20 | 15 | S19 and optocoupl\$3 | US-PGPUB; USPAT | OR | ON | 2005/10/17 16:12 |
| S21 | 250 | (diode with (sens\$3 or detect\$3)) same (breaker or contacts) same (transient\$1 or surge\$1 or arc\$3 or (ground adj fault\$1)) | US-PGPUB; USPAT | OR | ON | 2005/10/18 09:10 |
| S22 | 1 | ("4380785").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/18 10:48 |
| S23 | 72 | S21 and count\$3 | US-PGPUB; USPAT | OR | ON | 2005/10/18 10:49 |
| S24 | 8 | S23 and optocoupl\$3 | US-PGPUB; USPAT | OR | ON | 2005/10/18 10:49 |
| S25 | 1 | ("6057997").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/18 12:54 |
| S26 | 1095 | (detect\$3 protect\$3) same arc same (transient\$1 surge) same (ground short) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/24 15:48 |
| S27 | 153 | S26 same control same (trip relay breaker) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/24 15:48 |

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| S28 | 14 | S27 same (sense sensing sensor) same diode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/24 15:49 |
|-----|--------|---|---|----|----|------------------|
| S29 | 574348 | (detect\$3 protect\$3) same (arc transient\$1 surge ground short) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/24 15:48 |
| S30 | 23967 | S29 same control same (trip relay breaker) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 14:35 |
| S31 | 1381 | S30 same (sense sensing sensor) same diode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/24 15:50 |
| S32 | 11 | S31 same (sens\$3 adj diode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/24 15:50 |